

## PROGRAM FOR FARMERS' SCHOOL

Conducted by the State Agricultural College Under Auspices of the Bear River Valley Farmers' Protective Association, to be held at Tremonton, Box Elder County, Week Beginning Dec. 2, 1907.

Monday, 10 a. m.

The Purpose of the School—Professor Lewis A. Merrill.  
Selection of a Site for Fruit Growing—Professor Robert S. Northrop.

Monday, 2 p. m.

How to Increase and Maintain the Fertility of the Soil—Professor Lewis A. Merrill.  
Care of the Fruit Plantation with Reference to Pruning and Thinning—Professor Robert S. Northrop.

Monday, 4 p. m.

Demonstration in Orchard—Professor Robert S. Northrop.

Monday, 7:30 p. m.

The Farmer's Library—Professor Lewis A. Merrill.  
Home Ornamentation—Professor Robert S. Northrop.  
The Home—A Social Factor—Miss Blanche Cooper.

Tuesday, 10 a. m.

Treatment of Diseases in the Fruit Plantation—Professor Robert S. Northrop.  
Forage Crops Suitable to Utah—Professor Lewis A. Merrill.

Sheep on the Farm—Hon. W. S. Hansen.

Tuesday, 2 p. m.

Picking, Packing, and Storing Fruit—Professor Robert S. Northrop.  
Apple Growing for Profit in the Bear River Valley—Moroni Mortensen.

Tuesday, 7:30 p. m.

The Fruit Grower's Indebtedness to the Birds—Professor S. H. Goodwin.  
Work of the State Board of Horticulture—Hon. C. A. Hickenlooper.

Wednesday, 10 a. m.

Maintaining the Standard in Fruit Production—Hon. J. Edward Taylor.  
Farm Drainage for Alkali and for Surplus Water—Professor W. W. McLaughlin.

Wednesday, 2 p. m.

Essentials in Orchard—Hon. C. A. Hickenlooper.  
Successful Utah Horticulturists and Their Methods—Hon. J. Edward Taylor, Secretary State Board of Horticulture.

Farmers' Reservoirs—Professor W. W. McLaughlin.

Wednesday, 7:30 p. m.

Farmers' Organizations—Dr. E. D. Ball.  
Birds: Their Relation to Grains and Grasses—Professor S. H. Goodwin.

Thursday, 10 a. m.

The Codling Moth: Its Life History and Method of Eradication—Dr. E. D. Ball.

Thursday, 2 p. m.

Sugar Beet Insects—Professor E. D. Ball.  
Sugar Beet Growing—Hon. John P. Holmgren.

Profit in Sugar Beets—Hon. Mosiah Evans.

Thursday, 7:30 p. m.

Sanitation in the Farm Home—Miss Blanche Cooper.  
Industrial Education—President John A. Widdow.

Friday, 10 a. m.

Irrigation Problems—Dr. John A. Widdow.  
Arid Farming Problems—Professor Lewis A. Merrill.

Friday, 2 p. m.

Economic Feeding of Live Stock—Professor Lewis A. Merrill.  
Breeding and Selecting Dairy Cattle—Professor John T. Calne III.

Friday, 4 p. m.

Stock Judging School—Professor John T. Calne III.

Friday, 7:30 p. m.

The State Agricultural College (with stereopticon views)—President John A. Widdow.  
Breed and Type in Farm Animals (with stereopticon views)—Professor John T. Calne III.

WOMEN'S MEETINGS.

Each day the women have two sessions, one at 10 a. m. and one at 2 p. m. In the evening the men and women meet together for the general discussions. At the women's sessions Professor Blanche Cooper, with her assistants, Miss Inez Powell and Miss Hazel Love (who has been engaged especially for this work), will have charge of the work.

Monday, 10 a. m.

Housekeeping, a Profession—Miss Blanche Cooper.  
Canning Fruits—Miss Hazel Love.

Monday, 2 p. m.

The Garden as a Source of Health, Profit and Pleasure—Professor Robert S. Northrop.  
Vegetables: Place and Use in the Diet—Miss Hazel Love.

Monday Evening.

General session.

Tuesday Morning.

Economy in the Home—Miss Blanche Cooper.  
Studies in Bread Making—Miss Hazel Love.

Tuesday Afternoon.

Bacteria in the Home—Professor S. H. Goodwin.  
Foods: Nutritive Value and Cost—Miss Blanche Cooper.

Eggs and Their Use as Food—Miss Hazel Love.

Wednesday Morning.

System in Household Work—Miss Blanche Cooper.  
Chemistry and Cooking of Meats—Miss Hazel Love.

Wednesday Afternoon.

Household Entomology—Dr. E. D. Ball.  
Household Finance (Keeping Household Accounts)—Miss Blanche Cooper.

Wednesday Evening.

General discussion.

## Thursday Morning.

What to Eat and How to Cook It—Miss Blanche Cooper.  
The Chaffing Dish (with demonstration)—Miss Hazel Love.

## Thursday Afternoon.

Reserve Power in Housekeeping—Mrs. Effie E. Merrill.  
Contagious Diseases—Dr. E. D. Ball.  
Salads (with demonstration)—Miss Hazel Love.

## Thursday Evening.

General discussion.

## Friday Morning.

Quick Breads—Digestibility and Food Value—Mrs. Effie E. Merrill.  
Baking Powders—Miss Hazel Love.  
Bread and How to Make It—Miss Blanche Cooper.

## Friday Afternoon.

Domestic Science, An Opportunity for Girls—President John A. Widdow.  
Discussion, conducted by Miss Blanche Cooper.

## Frenchman Clings to Land.

There are upward of 8,000,000 separate freeholds in France, as compared with about 300,000 in Great Britain, a fact which in itself speaks volumes. A Frenchman will part with anything rather than land.

## The Woman Suicide's Hat.

An interesting contribution to the study of feminine psychology has been made by the Hampstead (Eng.) coroner. "Women always take off their hats before committing suicide," said he.

## Facts, Not Fancies.

An American manager who started for New York, said to his London agent in parting: "Now, after the play is produced, please don't cable me 'Great success.' Send money."

## Forty-Eight to the Bad.

"Yes, it was hard luck. He fell in love with her at first sight, bought a 50-trip ticket, and was refused on his second visit."—Browning's Magazine.

## Babies Ambidextrous.

Four-fifths of the babies are said to be ambidextrous. They develop in right and left-handed persons by the force of example.

## Comedy Sketch Team.

Nevertheless and notwithstanding. Two words that a newspaper paragrapher uses when he can't think of anything else.—Puck.

## River Nile's Overflow.

The Nile overflows its banks from July to October. This is due to the rainfall of the Abyssinian highlands.

## Milwaukee's Death Rate Low.

Milwaukee ranks lowest in death rates among the lake cities.

## The Unconquerable Spirit.

Morris—Who rises every time he falls will some time rise to stay.

## Was Taking No Chances.

A woman of an original frame of mind asked the managers of the New York street railways to provide each conductor with a mop and a dust brush with which to keep the seats of their cars dry in wet weather and clear of dust at other times. The superintendent has declined to consider the proposition on the ground that the conductors might get into trouble with the servant girls' union.

## More Cheerfulness.

There ought to be a state prison for those who destroy the hopefulness and lessen the energy of their fellows; they are human ravens eternally croaking their "Nevermore!" like that dismal fowl whose neck the poet should have wrung at an early stage of his visit. We want a prophet of cheerfulness; a dispenser of sunshine.

## Heat of the Sun.

It is not impossible to express the marvelous power of the sun's heat, but we can admit without shame that it is impossible to comprehend it. The heat emitted by the sun in each second is equal to that which would result from the combustion of eleven quadrillions, six hundred thousand millions of tons of coal burning at the same time.

## Women on French Juries.

A movement is being made in certain quarters in France to bring about the representation of women on the juries. It long has been felt that to try women for crime before a court where the jury is composed entirely of men is an unnatural and unfair proceeding.

## Fatal X-Rays.

Four deaths are known to be directly attributable to exposure to the X-rays. There is a mystery about these cases, the disease being unknown to medical science, though it is believed to involve some great principle of life.

## Hypnotic Sunstroke.

A German physician who had a patient who could not afford to go to a warm climate, thought he would accomplish the same result by means of hypnotism. The doctor chalked a picture of the sun on the ceiling, and by suggestion induced the patient to believe it really was the sun and that it would cure him. But the patient soon died. When the doctor's friends gazed him about the novel treatment he indignantly explained that the patient was getting along nicely and would have got well had he not unexpectedly died of sunstroke.

# Good Jokes

## DEPENDS UPON POINT OF VIEW.

Many a man is worth less than the insurance he carries.  
Airs assumed by the self-made man are mostly fresh airs.

The average girl would rather have freckles than a low instep.  
A woman's figure, like her age, is sometimes a doubtful quantity.

When a woman has a train of thought it's apt to be an unlimited express.  
The easier it is to pump a man the less the information you get out of him is worth.

A man may have a fondness for widows, and still feel that a Miss is as good as a Mrs.

Only a man whose foolishness exceeds his bravery would ever attempt to stop the runaway tongue of a woman.

The primary cause of divorce is marriage.  
An all-round man should be on the square.

Give the devil his due. If you don't there is the devil to pay.  
People who are suspicious always find what they are looking for.

A woman may be as young as she feels, but she is generally older than she thinks she looks.

There is a certain brand of Christian who feels that paying pew rent entitles him to a reserved seat in heaven.

The man who boasts of his wickedness is seldom to be believed any more than the man who prates of his piety.

## TOUJOURS LA POLITESSE.

Harold (seated on father's knee in crowded tramcar, has been told to always give up his seat to a lady who is standing)—Will you take my seat, lady?

## The Exception.

"Slow and sure," remarked the man with the quotation habit, "is a good motto."  
"But," protested the thoughtful thinker, "there is one thing that can never be slow and sure."

"What's that?" queried the quotation dispenser.  
"A watch," replied the t. t.—Chicago Daily News.

## Had Tried Politics.

Great Statesman (to married daughter)—My dear, your husband will never amount to anything if you don't spur him on. Why don't you persuade him to go into politics?

Daughter—But, pa, he has tried, and he can't stand it. The whisky makes him sick.—N. Y. Weekly.

## A DOUBTFUL INVITATION.

Stranger (to extremely near-sighted old gent, who has asked him the way)—I'm a goid' that way myself, mate. Better come with me, there's a lot o' rough characters about.

## Revenge.

"Wasn't it embarrassing to stand up and recite that piece before the company, after overhearing that odious Miss Tartan say it always made her sick to hear you read?" asked the intimate friend.

"No, it was fun," answered the amateur elocutionist. "It was the keenest pleasure in the world to know I was making her sick."—Chicago Tribune.

## Carlsbad Springs.

Sandy Pikes—Dis paper says science concedes dat de world is going insane.

Gritty George—Don't doubt it in de least, pard. I read de other day where a man traveled 4,000 miles to drink water. Think of dat!—Chicago Daily News.

## Stopped.

"Tompkins doesn't run people down the way he used to."

"No?"

"No. He sold his automobile."—Milwaukee Sentinel.

## A SONG.

Not all the cold of the arctic zones,  
Nor all the chilling winds that blow;  
Not all the winter's monotonies,  
Nor mountain heaps of ice and snow  
Would ever chill me through and through  
As just one unkind word from you.

Nor could the warmth of tropic sun,  
Though it were blazing on my head,  
Remove the blight that had been done  
When that one bitter word was said.  
No fire that earth or Heaven may hold  
Could warm me if your love grows cold.  
—Detroit Free Press.

## THE DREAM AND THE REALITY.

Love at first sight, or nearly won by a neck.

Bunkoed.  
"What is the matter, Uncle Jim?"  
"Matter? Why those blamed city fishermen are the biggest fabricators on the face of the earth."

"In what way?"  
"Why, they told me there was the finest kind of spoon fishing in this stream. Here I have been fishing four hours with every kind of a spoon from a kitchen spoon to a silver tea spoon, and, by heck, I haven't got as much as a nibble yet!"—Chicago Daily News.

His Platform as Amended.  
"My platform," shouted the orator bringing his fist down with a resounding thwack on the desk before him "is, 'Leave well enough alone!'"

"Beg pardon," whispered the chair man of the meeting, an eminent Boston citizen, pulling his coat tails gently. "Let well enough alone" is the preferable form.—Chicago Tribune.

NOT STRENUOUS.

Miss Briamore—Oh! Mr. Princevard, I heard that you were "left back" on the varsity team?

Princevard—Yes, I'm left back all right, the captain thought I wasn't quite up to the mark.

It Wouldn't Go.  
Widow (sobbing)—We will have to break off our intended marriage.

Suitor (disappointed)—What on earth is the matter?

Widow—I told my daughter this morning I was going to get married again, and she objected.

Suitor—What did she say?

Widow—She said the idea made her tired—so tired, that she could not and would not go a step-father.—Baltimore American.

Accounting for It.  
"Do you know, dear, our gas man is a poet."

"Humph! That accounts for the rapid flow of his meter."—Baltimore American.

## KEEPING HIM QUIET.

Tired Business Man—I've a splitting headache. For goodness' sake, take those things away from Harry.

Wife—I dare not, dear. It is the only way to keep him quiet.

## NEWS SUMMARY

The Trans-Mississippi congress will meet in San Francisco next year.

Speaker Joseph Cannon was in a railroad wreck at Bismarck, Ill., last week, but escaped injury.

President Castro of Venezuela is again in ill health at Los Teques, and is confined much of the time to his bed.

The Switchmen's union has withdrawn the demand on the western railroads for an increase of wages amounting to six cents an hour.

Two men were killed and a building blown to atoms when an explosion occurred at the E. I. Dumors Powder company's plant near Pinole, Cal.

Miss Louisa Williams, a young negro, has confessed that she threw her 2-months-old babe from a Santa Fe train two miles west of Cucamonga, Cal.

The strike of the St. Louis shoe workers has been officially called off by the joint executive board of the Independent Boot and Shoe Workers union.

Famine conditions are threatening the Vesterborland and Vesterbotten districts of Lapland, where deluging rains have had disastrous effects on the crops.

Homer S. King, president of the Clearing House association of San Francisco, says that the local financial situation is gradually returning to a healthy condition.

Governor George I. Sheldon of Nebraska declares that he will use all of his influence toward securing the Republican national convention for Kansas City next year.

The Twelfth Ward bank, of New York, one of the institutions which suspended payment during the early days of the financial crisis, has reopened for business.

Five men were killed, one fatally injured and a number seriously injured by the explosion of a boiler in a planing mill at the John L. Roper lumber mills, Gilmerton, Va.

Five children were cremated and their parents and two other women were seriously burned when the home of Thomas W. Zuver, near Pleasantville, Pa., was destroyed by fire.

Russia wiped out the balance of her indebtedness to Japan, arising from the war, last week, the Russian embassy handing over to the embassy of Japan a check for \$24,302,200.

Chancellor Stout has rendered a decision revoking the license of the Standard Oil company to do business in Tennessee. Illegal discrimination was alleged against the company.

The Alabama legislature has passed a bill to prohibit the sale or giving away or possession of liquors in clubs. It prohibits exactly what the Georgia law allows. The act will become effective Jan. 1, 1909.

Worry over the financial situation caused Oscar Nelson, a wealthy business man of Rockford, Ill., to commit suicide by inhaling illuminating gas. He was formerly a prominent furniture manufacturer at Duluth.

Walter Wellman, leader of the Chicago Record-Herald polar expedition, who is returning from his first attempt to reach the north pole by balloon, arrived in New York last week from Cherbourg on the steamer Majestic.

The court of appeals has decided that the act passed at the last session of the New York legislature providing for a recount of the votes cast at the mayoralty election in New York City, in November, 1905, is unconstitutional.

Over 1,000 delegates were present at Muskogee, Oklahoma, on the 19th, when David R. Francis, former governor of Missouri, called the eighteenth annual meeting of the Trans-Mississippi Commercial congress, to order.

"Free love will be the ultimate fate of the United States, if the present system of divorce is continued." This was the prophecy voiced before the Twentieth Century club in Chicago last week by Mrs. Margaret Deland of Boston.

Before leaving Windsor castle for Highcliff castle, Kaiser Wilhelm, it is stated, left no less a sum than \$10,000 to be divided as tips among the servants at the castle. On his previous trip to Windsor, in 1898, it was said \$2,500 was left.

A dispatch received from Santiago, Chile, says that the British steamer Hazel Branch, bound to England from Antofagasta, with a full cargo, has been totally wrecked in the straits of Magellan. Nothing was said regarding the fate of the crew.

Montague Newton and Joseph D. Fisher, the two Americans who were convicted in London, charged with conspiracy to cheat and defraud, have been sentenced to twenty months' imprisonment at hard labor and to one month's imprisonment respectively.

In consequence of the cancellation of large orders for cigars from New York, Chicago and other cities, together with the shortage of the Cuban tobacco crop, over 1,000 cigarmakers were laid off last week by some of the large cigar factories of Tampa, Fla.

In full view of 300 workmen at the American Car company plant, Ernest Hrazel, a discharged employee, shot Foreman William Schrauek to death at St. Louis, and then, with his back against a wall and his revolver leveled, defied arrest until he was overpowered.

Mrs. William T. Hedges killed herself and her two sons, William, aged eleven, and Butler T., aged six, by asphyxiation, at her home in Newtonville, Mass., some time during the night. All the cracks in the doors and windows had been plugged and the gas was turned on.



## THREE HORSES ON A WAGON.

Successful Method Followed by One Farmer in Illinois.

Bolt one end of a 1x4 oak block 16 inches long (A) on the upper side of the tongue in the hammer hole, putting an iron brace on under side of tongue and block. Put bolt through middle hole of tripletee and end hole of block. Put that bolt through ring in the end of a common wagon stay chain on upper side of tripletee, also through another chain on under side of block. Pass the two chains diagonally across the tongue bounds, one above, the other below, and hook them

Diagram of the Tripletee.

Into a third stay chain put around the front axletree just outside of front bounds. The purpose of the block is to keep the tripletee away from the tongue so that the horses can work freely. The draft all comes on the chain. The tendency of the block is to push the tongue to the right; the tendency of the chain, to pull it to the left. They balance each other and the draft is straight.

Our meadows were so soft this summer that most farmers used four horses on their hay loaders. I used three, with this hitch, and did the work well, writes an Illinois correspondent of Wallace's Farmer. It can be changed from one wagon to another in less than three minutes. To do so remove bolt from tongue and unhook chains. It is so simple and cheap that any farmer can make one in a few minutes.

I have used such a hitch on my land roller for 25 years, except that I have a rod instead of a chain for the draft. Any three-horse hitch fastened to the tongue as a doubletree will crowd the middle horse and make the team work hard.

For driving the team put lines on the outside horses, snapping checks to the bit of inside horse; fasten inside bits of outside horses to hame rings of middle horse with hitch reins. With such a hitch as this in front and behind there is no need of a fast horse or a slow horse, of urging one forward or holding another back. The draft is equal on each, and each horse is equally well guided or backed with the lines.

I often wanted to take an "empty" out or bring a loaded wagon in with two horses. To do so, put a common doubletree clevis through the ring that connects the two clevis at the short end of tripletee, put clevis pin through hole in doubletree strap. The draft is straight and hitch so short that tripletee will not rub wheel.

## POINTS FOR THE FARMER.

A teaspoonful or two of oilmeal a day may be fed to breeding ewes, especially during the winter.

England's potato crop averages over six tons an acre. Russia grows barely two tons to the acre, and Italy little over one and three-fourths tons.

Most hired men chafe under nagging at trifling omissions and commissions. The farmer who has the habit of picking flaws is sure to lose love and respect.

Oats may in some instances be profitably used as a nurse crop by sowing a less quantity of the seed than is usual and then cutting the oats for hay as soon as in head.

While it is all right to have the milk cows in good, thrifty condition, a cow that is giving a mass of rich milk will hardly be fat. In fact if milk cows put feed onto their backs they are not putting it into the pail.

The average man is pretty liable to forget all about being kind to the cow when he is compelled to milk a kicking heifer in a hot stable, together with the flies and mosquitoes humming around like a swarm of bees hunting for a place to "hive." It's good-by theory then.

## Leguminous Forage Plants.